

Resource Summary Report

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OCDM - Ontology of Craniofacial Development and Malformation

RRID:SCR_005999

Type: Tool

Proper Citation

OCDM - Ontology of Craniofacial Development and Malformation (RRID:SCR_005999)

Resource Information

URL: <https://www.facebase.org/content/ocdm>

Proper Citation: OCDM - Ontology of Craniofacial Development and Malformation (RRID:SCR_005999)

Description: To satisfy the need for standardized terminologies several ontologies, we are developing the Ontology of Craniofacial Development and Malformation. When complete, this ontology will describe several realms of anatomy and development relevant to FaceBase, including: * Human craniofacial anatomy, including developmental progressions * Craniofacial malformations * Mouse craniofacial anatomy * Mappings between mouse and human anatomy These ontologies are currently undergoing active development. As a result, these files should be considered very preliminary. They may not work correctly, and contents will almost certainly undergo significant change. Five (sub) ontologies in this zip archive correspond to the categories described above. * OCDM - Ontology of Craniofacial Development and Malformation: currently imports the CHO, CMO, and the CHMMO. * CHO - Craniofacial Human Ontology: normal adult human craniofacial anatomy derived from the FMA. * CMO - Craniofacial Mouse Ontology: normal adult mouse craniofacial anatomy * CHMMO - Craniofacial Human-Mouse Mapping Ontology: mappings of classes in the * CHO to related (homologous) structures in the CMO. CFMO - Craniofacial Malformation Ontology: abnormal human anatomy, includes the CHO All ontologies are in Protege Frames format (requires Protege 3.x). Ontologies refer to other ontologies via the Protege include mechanism. The CHMMO includes the CHO and the CMO. The OCDM (which is the umbrella ontology) includes all of the rest. Future releases will include translations to the OWL language.

Abbreviations: OCDM

Synonyms: Ontology of Craniofacial Development Malformation (OCDM), Ontology of Craniofacial Development and Malformation (OCDM), OCDM - Ontology of Craniofacial Development Malformation

Resource Type: ontology, controlled vocabulary, data or information resource

Keywords: craniofacial development, malformation, craniofacial malformation, anatomy

Resource Name: OCDM - Ontology of Craniofacial Development and Malformation

Resource ID: SCR_005999

Alternate IDs: nlx_151377

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260801T190304+0000

Ratings and Alerts

No rating or validation information has been found for OCDM - Ontology of Craniofacial Development and Malformation.

No alerts have been found for OCDM - Ontology of Craniofacial Development and Malformation.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Karimi K, et al. (2018) Xenbase: a genomic, epigenomic and transcriptomic model organism database. Nucleic acids research, 46(D1), D861.